

REVIEW

OF

APPLIED MYCOLOGY

OCTOBER

SUPPLEMENT 13

1946

- Acaulopage hystricospora** Drechsler in *Mycologia*, xxxviii, p. 138, 1946 capturing and consuming amoebae.—Maryland, U.S.A.
- **lophospora** Drechsler in *Mycologia*, xxxviii, p. 136, 1946 capturing and consuming amoebae.—Colorado, U.S.A.
- Acrotheca harunganae** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 211, 1946 on *Hemileia*.—Uganda.
- Actinomyces caeruleus** Baldacci in *Atti Ist. bot. Univ. Pavia*, Ser. 5, iii, p. 184, 1944. Isolated from plants.—Italy.
- **funduliformis** A. & R. Sartory & Bouteille in *C. R. Acad. Sci., Paris*, cxxxii, p. 915, 1946 on man [*Homo sapiens*].—France.
- **violaceus** (Rossi-Doria) Gasp. var. **violaceo-ruber** (Waksm. & Curtis) Baldacci in *Atti Ist. bot. Univ. Pavia*, Ser. 5, iii, p. 178, 1944. (Syn. *Actinomyces violaceus-ruber* Waksm. & Curtis).
- Ansatospora bromi** (Sprague) Sprague in *Mycologia*, xxxviii, p. 62, 1946. (Syn. *Cercospora bromi* Sprague).
- Aphanostigme jasmini** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 87, 1946 on *Jasminum dichotomum*.—Uganda.
- **trichophilus** (Syd.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 86, 1946. (Syn. *Phaneroascus trichophilus* Syd.).
- Apiocarpella hedsyari** Wehmeyer in *Mycologia*, xxxviii, p. 307, 1946 on *Hedysarum*.—Wyoming, U.S.A.
- Apiosporella alpina** Wehmeyer in *Mycologia*, xxxviii, p. 148, 1946 on *Pedicularis bracteosa*.—Wyoming, U.S.A.
- **minimus** Wehmeyer in *Mycologia*, xxxviii, p. 150, 1946 on *Mimulus lewisii*.—Wyoming, U.S.A.
- Aposphaeriopsis fuscoatra** Died. var. **hemisphaerica** Ciferri & Redaelli in *Atti Ist. bot. Univ. Pavia*, Ser. 5, iii, p. 116, 1943 on cadaver of man [*Homo sapiens*].—Italy.
- Arachniotus dankaliensis** (A. Cast.) van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, viii, p. 105, 1942. (Syn. *Trichophyton dankaliense* A. Castellani).
- Arthrobotryum deightonii** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 218, 1946 on *Meliola*.—Sierra Leone.
- Ascochyta matritensis** Maria Bausá Alcalde in *An. Jard. bot. Madr.*, v, p. 153, 1945 on *Hedera helix*.—Spain.
- **salicis** Bonar in *Mycologia*, xxxviii, p. 342, 1946 on *Salix laevigata*.—California, U.S.A.
- Aspergillus butyraceus** (Bainier) Thom & Raper, *A Manual of the Aspergilli*, p. 282, 1945. (Syn. *Sterigmatocystis butyracea* Bain.).
- **foetidus** Thom & Raper nom. nov. [as n. sp.], *A Manual of the Aspergilli*, p. 219, 1945. (Syn. *A. aureus* Nakazawa, non Berk.).
- **fonsecaeus** Thom & Raper nom. nov., *A Manual of the Aspergilli*, p. 227, 1945. (Syn. *Sterigmatocystis fusca* Bain., non *A. fuscus* Bon.).
- **mangini** Thom & Raper nom. nov. [as *A. mangini* (Mangin) Thom & Raper n. comb.], *A Manual of the Aspergilli*, p. 127, 1945. (Syn. *A. minor* (Mangin) Thom & Raper, 1941 [Suppl. 4, p. 36] [non *A. minor* Bain., 1880]).
- **niger** 'mut.' **cinnamomeus** (Schiem.) Thom & Raper, *A Manual of the Aspergilli*, p. 223, 1945. (Syn. *A. cinnamomeus* Schiem.).
- **niger** 'mut.' **schiemanni** (Thom) Thom & Raper [as *A. niger* 'mut.' **schiemanni** (Schiem.) Thom & Raper], *A Manual of the Aspergilli*, p. 224, 1945. (Syn. *A. schiemanni* Thom).
- **terreus** Thom var. **aureus** Thom & Raper, *A Manual of the Aspergilli*, p. 198, 1945, from soil.—Texas, U.S.A.
- **terreus** Thom var. **boedijni** (Blochw.) Thom & Raper, *A Manual of the Aspergilli*, p. 197, 1945. (Syn. *A. boedijni* Blochw.).
- Asterina gymnosporiae** E. Castellani in *Nuovo G. bot. ital.*, N.S., xlix, p. 11, 1942 on *Gymnosporia senegalensis*.—Abyssinia.
- Asterinella contorta** (Doidge) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 186, 1946. (Syn. *Dothidasteromella contorta* Doidge).
- Atylospora floridana** Murrill in *Lloydia*, viii, p. 288, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **subaustralis** Murrill in *Lloydia*, viii, p. 288, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- Balladynastrum subpilosum** (Wint.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 25, 1946. (Syn. *Dimerosporium subpilosum* Wint.).
- Balladynella banksiae** (Sacc. & Bizz.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 71, 1946. (Syn. *Parodiella banksiae* Sacc. & Bizz.).
- **confusa** (Doidge) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 70, 1946. (Syn. *Rizalia confusa* Doidge).
- **piptocarphae** (Hansf.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 70, 1946. (Syn. *Lizonia pipitocarphae* Hansford).
- Boletus auripes** Peck var. **aureissimus** (Murr.) Singer in *Mycologia*, xxxvii, p. 797, 1945. (Syn. *Ceratomyces aureissimus* Murr.).
- **austrinus** Singer in *Mycologia*, xxxvii, p. 798, 1945.—Florida, U.S.A.
- **frostii** Peck subsp. **floridanus** Singer in *Mycologia*, xxxvii, p. 799, 1945.—Florida, U.S.A.
- **granulosiceps** Singer in *Mycologia*, xxxvii, p. 797, 1945.—Florida, U.S.A.

- **griseus** Frost subsp. **pini-caribaeae** Singer in *Mycologia*, xxxvii, p. 797, 1945.—Florida, U.S.A.
- **hypocarycinus** Singer in *Mycologia*, xxxvii, p. 798, 1945.—Florida, U.S.A.
- **luridiceps** (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Suillus luridiceps* Murrill).
- **miniatoolivaceus** Frost var. **sub-luridus** (Murr.) Singer in *Mycologia*, xxxvii, p. 798, 1945. (Syn. *Suillus subluridus* Murr.).
- **rubellus** Krombh. subsp. **bicoloroides** Singer in *Mycologia*, xxxvii, p. 798, 1945.—Florida, U.S.A.
- **rubellus** Krombh. subsp. **caribaeus** Singer in *Mycologia*, xxxvii, p. 798, 1945.—Florida, U.S.A.
- **rubellus** Krombh. subsp. **consobrinus** Singer in *Mycologia*, xxxvii, p. 798, 1945.—Florida, U.S.A.
- **rubellus** Krombh. subsp. **dumetorum** Singer in *Mycologia*, xxxvii, p. 798, 1945.—Florida, U.S.A.
- **rubricitrinus** (Murr.) Murr. var. **fairchildianus** Singer in *Mycologia*, xxxvii, p. 798, 1945.—Florida, U.S.A.
- **sordidiformis** (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Ceromyces sordidiformis* Murrill).
- **subsolitarius** Singer in *Mycologia*, xxxvii, p. 798, 1945.—Florida, U.S.A.
- **weberi** Singer in *Mycologia*, xxxvii, p. 797, 1945.—Florida, U.S.A.
- BOTRYOTINIA** Whetzel in *Mycologia*, xxxvii, p. 678, 1945.—Sclerotiniaceae. Type, *B. convoluta*.
- **convoluta** (Drayton) Whetzel in *Mycologia*, xxxvii, p. 679, 1945. (Syn. *Sclerotinia convoluta* Drayton).
- **fuckeliana** (De Bary) Whetzel in *Mycologia*, xxxvii, p. 679, 1945. (Syn. *Peziza fuckeliana* DeBary).
- **porri** (van Beyma) Whetzel in *Mycologia*, xxxvii, p. 680, 1945. (Syn. *Sclerotinia porri* van Beyma).
- **ricini** (Godfrey) Whetzel in *Mycologia*, xxxvii, p. 680, 1945. (Syn. *Sclerotinia ricini* Godfrey).
- Bulgaria thwaitesii** (Berk. & Br.) Seaver & Waterston in *Mycologia*, xxxviii, p. 182, 1946. (Syn. *Rhizina thwaitesii* Berk. & Br.).
- Calonectria arcuata** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 119, 1946 on *Asterina*.—Uganda.
- **cephalosporii** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 117, 1946 on *Meliola markhamiae*.—Uganda.
- **chorleyi** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 124, 1946 on *Meliola coffeae*.—Uganda.
- **ciliata** (Link) Snyder & Hansen in *Amer. J. Bot.*, xxxii, p. 664, 1945. [? Syn. *Atractium ciliatum* Link].
- **longisetosa** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 125, 1946 on *Meliola chorleyi*.—Uganda.
- **nivalis** [? Schaffnit] (as 'Fr.) Snyder & Hansen') f. **graminicola** (Berk. & Broome) Snyder & Hansen in *Amer. J. Bot.*, xxxii, p. 663, 1945. (Syn. *Nectria graminicola* Berk. & Broome).
- Candida catenulata** Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Mono-*
- graphie der Hefearten. II. Teil. Die anasko-*
sporogenen Hefen. Zweite Hälfte, p. 486,
1942, from a culture.
- **guilliermondii** (A. Cast.) Langeron & Guerra var. **nitratophila** Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Mono-*
graphie der Hefearten. II. Teil. Die anasko-
sporogenen Hefen. Zweite Hälfte, p. 486, from
a culture.
- **heveanensis** (Groenewege) Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anasko-*
sporogenen Hefen. Zweite Hälfte, p. 307, 1942. (Syn. *Torula heveanensis* Groenewege).
- **heveanensis** (Groenewege) Diddens & Lodder var. **curvata** Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anasko-*
sporogenen Hefen. Zweite Hälfte, p. 486,
1946, from a culture.
- **humicola** (Daszewska) Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anasko-*
sporogenen Hefen. Zweite Hälfte, p. 266, 1942. (Syn. *Torula humicola* Daszewska).
- **japonica** Diddens & Lodder nom. nov., *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anasko-*
sporogenen Hefen. Zweite Hälfte, p. 362,
1942. (Syn. *Torulopsis albus* Saito & Ota, non *Candida alba* (Queyrat & Laroche) de Almeida).
- **krusei** (A. Cast.) Berk. var. **affinis** Dalphin in *C. R. Soc. Phys. Hist. nat. Genève*, lx, p. 145, 1943 on Raulin's fluid.—France.
- **lipolytica** (Harrison) Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anasko-*
sporogenen Hefen. Zweite Hälfte, p. 321,
1942. (Syn. *Mycotorula lipolytica* Harrison).
- **melinii** Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anasko-*
sporogenen Hefen. Zweite Hälfte, p. 487, 1942, from wood
pulp.—Sweden.
- **mesenterica** (Geiger) Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anasko-*
sporogenen Hefen. Zweite Hälfte, p. 196,
1942. (Syn. *Pseudomonilia mesenterica* Geiger).
- **monosa** (Kluyver) Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anasko-*
sporogenen Hefen. Zweite Hälfte, p. 274,
1942. (Syn. *Torula monosa* Kluyver).
- **pelliculosa** Red. var. **cylindrica** Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anasko-*
sporogenen Hefen. Zweite Hälfte, p. 487, 1942, from a culture.
- **reukauffii** (Grüss) Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Mono-*

- graphie der Hefearten. II. Teil. Die anaskosporogenen Hefen. Zweite Hälfte, p. 283, 1942. (Syn. *Anthomyces reukauffii* Grüss).
- **robusta** Diddens & Lodder, Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen. Zweite Hälfte, p. 487, 1942, from a culture from Redaelli.
- **rugosa** (H. W. Anderson) Diddens & Lodder, Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen. Zweite Hälfte, p. 280, 1942. (Syn. *Mycoderma rugosum* H. W. Anderson).
- **scottii** Diddens & Lodder, Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen. Zweite Hälfte, p. 487, 1942, from a culture from Scott.
- **tenuis** Diddens & Lodder, Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen. Zweite Hälfte, p. 488, 1942 from a culture from Holst.
- **tropicalis** (A. Cast.) Berkhout var. **lambica** (Harrison) Diddens & Lodder, Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen. Zweite Hälfte, p. 214, 1942. [Synonym not stated].
- **tropicalis** (A. Cast.) Berkhout var. **rhagii** Diddens & Lodder, Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen. Zweite Hälfte, p. 488, 1942, from a culture.
- Catabotrys decidua** (Berk. & Br.) Seaver & Waterson in *Mycologia*, xxxviii, p. 184, 1946. (Syn. *Hypoxylon deciduum* Berk. & Br.).
- Cephalosporium lanoso-niveum** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, viii, p. 121, 1942 on *Cibotium schiedei*.—Germany.
- CERATOSTOMINA** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 39, 1946.—Sphaeriaceae.
- **ustariana** (Speg.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 39, 1946. (Syn. *Ceratostoma ustarianum* Speg.).
- Cercoseptoria cerastii** Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 262, 1944 on *Cerastium vulgatum*.—Wisconsin, U.S.A.
- Cercospora blephiliæ** Chupp & Greene apud Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 266, 1944 on *Blephilia ciliata*.—Wisconsin, U.S.A.
- **cannabis** (Hara) Chupp apud Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 262, 1944. (Syn. *Cercosporina cannabis* Hara).
- **cordatae** Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 265, 1944 on *Zizia cordata*.—Wisconsin, U.S.A.
- **lecheae** Chupp & Greene apud Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 264, 1944 on *Lechea intermedia*.—Wisconsin, U.S.A.
- **ligusticola** Bonar in *Mycologia*, xxxviii, p. 343, 1946 on *Ligusticum grayii*.—California, U.S.A.
- **partheniphila** Chupp & Greene apud Greene in *Amer. Midl. Nat.*, xxxiv, p. 269, 1945 on *Parthenium integrifolium*.—Wisconsin, U.S.A.
- **potentillae** Chupp & Greene apud Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 263, 1944 on *Potentilla recta*.—Wisconsin, U.S.A.
- **quarta** Chupp & Greene apud Greene in *Amer. Midl. Nat.*, xxxiv, p. 269, 1945 on *Aster umbellatus*.—Wisconsin, U.S.A.
- **rhois** E. Castellani in *Nuovo G. bot. ital.*, N.S., xlix, p. 29, 1942 on *Rhus petitiiana*.—Abyssinia.
- **schiffnerulae** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 216, 1946 on *Schiffnerula toddaliae*.—Uganda.
- **solidaginis** Chupp & Greene apud Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 267, 1944 on *Solidago juncea*.—Wisconsin, U.S.A.
- **tertia** Chupp & Greene apud Greene in *Amer. Midl. Nat.*, xxxiv, p. 269, 1945 on *Aster ptarmicoides*.—Wisconsin, U.S.A.
- **thlaspeos** Chupp & Greene apud Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 263, 1944 as '*C. thlaspiæ*' on *Thlaspi arvense*.—Wisconsin, U.S.A.
- **wisconsinensis** Chupp & Greene apud Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 268, 1944 on *Prenanthes alba*.—Wisconsin, U.S.A.
- Ceratomyces sordidiformis** Murrill in *Lloydia*, viii, p. 289, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- Ceuthospora caballeroi** Maria Bausá Alcalde in *An. Jard. bot. Madr.*, v, p. 151, 1945 on *Carex distans*.—Spain.
- CHAETODIMERINA** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 46, 1946.—Sphaeriaceae. Type, *C. schiffnerulae*.
- **bosquiae** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 48, 1946 on *Meliola soroceae*.—Uganda.
- **schiffnerulae** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 47, 1946 on *Schiffnerula gymnosporiae*.—South Africa.
- Chaetomium tetrasporum** Hughes in *Trans. Brit. mycol. Soc.*, xxix, p. 72, 1946.—Wales.
- Chaetothyriopsis scutiae** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 198, 1946 on *Scutia myrtina*.—Uganda.
- Chaetothyrium acalyphae** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 147, 1946 on *Acalypha fruticosa*.—Uganda.
- **anacardii** (Hansf.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 150, 1946. (Syn. *Limacinia anacardii* Hansf.).
- **annonicola** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 149, 1946 on *Annona muricata*.—Uganda.
- **bisepatum** (Sacc.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 144, 1946. (Syn. *Limacinia bisepata* Sacc.).
- **clavatisporum** (Syd.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 150, 1946. (Syn. *Aithaloderma clavatisporum* Syd.).
- **syzygii** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 148, 1946 on *Syzygium cordatum*.—South Africa.
- **ugandense** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 146, 1946 on *Canthium vulgare*.—Uganda.
- **vermisporum** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 151, 1946 on *Canthium* sp., *Hugonia platysepsala*, and *Ventilago africana*.—Uganda.

- Chloridium meliolae** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 211, 1946 on *Meliola carissae*.—South Africa.
- Chytridium lecythii** (Ingold) Goldie Smith in *Trans. Brit. mycol. Soc.*, xxix, p. 68, 1946. (Syn. *Rhizophyidium lecythii* Ingold).
- Ciboria alni** (Maul) Whetzel in *Mycologia*, xxxvii, p. 675, 1945. (Syn. *Sclerotinia alni* Maul).
- **amenti** (Batsch) Whetzel in *Mycologia*, xxxvii, p. 675, 1945. (Syn. *Peziza amenti* Batsch).
- **aschersoniana** (Henn. & Plött.) Whetzel in *Mycologia*, xxxvii, p. 676, 1945. (Syn. *Sclerotinia aschersoniana* Henn. & Plött.).
- **carpini** (Batsch) Whetzel in *Mycologia*, xxxvii, p. 676, 1945. (Syn. *Peziza carpini* Batsch).
- **coryli** (Schell.) Whetzel in *Mycologia*, xxxvii, p. 676, 1945. (Syn. *Sclerotinia coryli* Schell.). [But see Suppl. 12, p. 133].
- CIBORINIA** Whetzel in *Mycologia*, xxxvii, p. 667, 1945.—Sclerotiniaceae. Type, '*C. bifrons* (Whetzel) comb. nov.'.
- **bifrons** (Whetzel) Whetzel in *Mycologia*, xxxvii, p. 668, 1945. (Syn. *Sclerotinia bifrons* Whetzel). [But see Suppl. 1, p. 9].
- **candolleana** (Lév.) Whetzel in *Mycologia*, xxxvii, p. 668, 1945. (Syn. *Peziza candolleana* Lév.).
- **confundens** (Whetzel) Whetzel in *Mycologia*, xxxvii, p. 668, 1945. (Syn. *Sclerotinia confundens* Whetzel). [But see Suppl. 1, p. 9].
- **erythronii** (Whetzel) Whetzel in *Mycologia*, xxxvii, p. 668, 1945. (Syn. *Sclerotinia erythronii* Whetzel).
- **foliicola** (Cash & Davidson) Whetzel in *Mycologia*, xxxvii, p. 668, 1945. (Syn. *Sclerotinia foliicola* Cash & Davidson).
- **gracilis** (Clements) Whetzel in *Mycologia*, xxxvii, p. 668, 1945. (Syn. *Sclerotinia gracilis* Clements).
- Cicinobella abyssinica** E. Castellani in *Nuovo G. bot. ital.*, N.S., xlix, p. 25, 1942 on mycelium of *Meliola jasmina* var. *major*.—Abyssinia.
- Ciliochorella bambusarum** Shanor in *Mycologia*, xxxviii, p. 335, 1946 on *Arthrostylidium racemiflorum*.—El Salvador.
- Cintractia waiouru** Cunningham in *Trans. roy. Soc. N.Z.*, lxxv, p. 334, 1945 on *Carpha alpina*.—New Zealand.
- Clitocybe flavissima** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxi, p. 399, 1944 on dead conifer stubs.—Washington State, U.S.A.
- **glutiniceps** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxi, p. 400, 1944.—Washington State, U.S.A.
- **gomphidioides** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxi, p. 401, 1944.—Washington State, U.S.A.
- **michiganensis** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxi, p. 402, 1944.—Michigan, U.S.A.
- **piperata** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxi, p. 403, 1944.—Michigan, U.S.A.
- **praeefellea** Murrill in *Lloydia*, viii, p. 273, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **sublutea** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxi, p. 404, 1944.—Washington State, U.S.A.
- **virgata** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxi, p. 405, 1944.—Michigan, U.S.A.
- Clitopilus entoloma** (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Pleuropilus entoloma* Murrill).
- Cochlonema agamum** Drechsler in *Mycologia*, xxxviii, p. 132, 1946 on *Amoeba verrucosa*.—Colorado, U.S.A.
- Colletotrichum villosum** Weimer in *Phytopathology*, xxxv, p. 988, 1945 on *Vicia villosa*.—Georgia, U.S.A.
- Collybia bakerensis** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxi, p. 395, 1944 on conifer log.—Washington State, U.S.A.
- **subsulcatipes** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxi, p. 396, 1944.—Washington State, U.S.A.
- Coniothyrium pax-augustanum** de Urries y Azara in *An. Jard. bot. Madr.*, v, p. 142, 1945 on *Citrus aurantium*.—Spain.
- **polyphagum** Maria Bausá Alcalde in *An. Jard. bot. Madr.*, v, p. 158, 1945 on *Halimium ocymoides*.—Spain.
- Coprinus subroris** Murrill in *Lloydia*, viii, p. 288, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- Coprotichum crustaceum** (Bull.) Ciferri & Redaelli in *Atti Ist. bot. Univ. Pavia*, Ser. 5, iii, p. 125, 1943. (Syn. *Mucor crustaceus* Bull. [= *Sporendonema casei* Desm. ex Fr.]).
- **lutescens** (Sacc.) Ciferri & Redaelli in *Atti Ist. bot. Univ. Pavia*, Ser. 5, p. 125, 1943. (Syn. *Geotrichum purpurascens* var. *lutescens* Sacc.).
- Cortinaria albidiformis** Murrill in *Lloydia*, viii, p. 280, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **amarissima** Murrill in *Lloydia*, viii, p. 281, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **citriniceps** Murrill in *Lloydia*, viii, p. 281, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **cylindrispora** Murrill in *Lloydia*, viii, p. 282, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **equestriformis** Murrill in *Lloydia*, viii, p. 282, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **hebelomoides** Murrill in *Lloydia*, viii, p. 282, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **perviolacea** Murrill in *Lloydia*, viii, p. 283, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **squalidiformis** Murrill in *Lloydia*, viii, p. 283, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **subcamphorata** Murrill in *Lloydia*, viii, p. 284, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **subfimbriata** Murrill in *Lloydia*, viii, p. 284, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- Crumenula loricina** Ettlinger in *Beitr. Kryptogamenfl. Schweiz*, x, p. 55, 1945 on *Larix decidua*.—Switzerland.
- Cylindrosporium fraseriae** Wehmeyer in *Mycologia*, xxxviii, p. 309, 1946 on *Fraseria speciosa*.—Wyoming, U.S.A.
- Cystoderma ambrosii** (Bres.) A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 81, 1945. (Syn. *Armillaria ambrosii* Bres.).
- **amianthinum** (Scop. ex Fr.) Fayod var. **longisporum** (Kühner) A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 114, 1945. (Syn. *Lepiota amianthina* var. **longispora** Kühner).
- **amianthinum** (Scop. ex Fr.) Fayod var. **sublongisporum** Singer apud A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 112, 1945.—North America.

- **amianthinum** (Scop. ex Fr.) Fayod var. **typicum** f. **album** (Maire apud Rea) A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 112, 1945. (Syn. *Lepiota amianthinum* var. *alba* Maire apud Rea).
- **amianthinum** (Scop. ex Fr.) Fayod var. **typicum** f. **olivaceum** Singer apud A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 111, 1945 among mosses.—Siberia, U.S.S.R.
- **amianthinum** (Scop. ex Fr.) Fayod var. **typicum** f. **rugosoreticulatum** (Lorinser) A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 110, 1945. (Syn. *Agaricus rugosoreticulatus* Lorinser).
- **australe** A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 97, 1945 on decayed log.—Florida, U.S.A.
- **carcharias** (Pers. ex Secr.) Fayod f. **album** (Fr.) A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 103, 1945. (Syn. *Agaricus carcharias* var. *alba* Fries).
- **causicum** Singer apud A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 105, 1945 on decayed wood of *Abies nordmanniana*.—Caucasus Mts., U.S.S.R.
- **fallax** A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 116, 1945.—Western United States.
- **granosum** (Morg.) A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 118, 1945. (Syn. *Agaricus granosus* Morgan).
- **granulosum** (Batsch ex Fr.) Fayod var. **adnatifolium** (Peck) A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 90, 1945. (Syn. *Lepiota adnatifolia* Peck).
- **granulosum** (Batsch ex Fr.) Fayod var. **occidentale** A. H. Smith apud A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 89, 1945.—Washington State and Oregon, U.S.A.
- **granulosum** (Batsch ex Fr.) Fayod var. **typicum** f. **albidum** (Peck) A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 87, 1945. (Syn. *Lepiota granulosum* var. *albida* Peck).
- **granulosum** (Batsch ex Fr.) Fayod var. **typicum** f. **robustum** f. nov. A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 87, 1945.
- **ponderosum** A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 92, 1945 on mossy soil on rocks.—Tennessee, U.S.A.
- **pulveraceum** (Peck) A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 104, 1945. (Syn. *Lepiota pulveracea* Peck).
- **rhombosporum** (Atkinson) A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 99, 1945. (Syn. *Lepiota rhombospora* Atk.).
- **subvinaceum** A. H. Smith apud A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 120, 1945 on mossy rotten logs.—Ontario, Canada.
- ***Dictyoploca guadelupensis** Heim in *Rev. Mycologie*, N.S., x, p. 20, 1945.—Guadeloupe.
- *— **heterophylla** Heim in *Rev. Mycologie*, N.S., x, p. 17, 1945.—Guadeloupe.
- **myrmecophila** (Heim) Heim in *Rev. Mycologie*, N.S., x, p. 14, 1945. (Syn. *Omphalia myrmecophila* Heim).
- Didymella castillejae** Wehmeyer in *Mycologia*, xxxviii, p. 151, 1946 on *Castilleja miniata*.—Wyoming, U.S.A.
- ***Didymosphaeria armeriae** Losa España in *An. Jard. bot. Madr.*, v, p. 99, 1945 on *Armeria plantaginea*.—Spain.
- Dielsiella psychotriae** (Syd.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 170, 1946. (Syn. *Inocyclus psychotriae* Syd.).
- Dimeriella cordicola** (P. Henn.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 44, 1946. (Syn. *Dimerosporium cordicola* P. Henn.).
- **corni** (Syd.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 42, 1946. (Syn. *Episphaerella corni* Syd.).
- **merrillii** (Syd.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 44, 1946. (Syn. *Lasioslemma merrillii* Syd.).
- Dimerina andirae** (P. Henn.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 54, 1946. (Syn. *Dimerosporium andirae* P. Henn.).
- **longispora** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 57, 1946 on *Meliola*.—Uganda.
- **mindanaensis** (P. Henn.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 56, 1946. (Syn. *Dimerosporium mindanaense* P. Henn.).
- **parasitica** (Sacc.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 55, 1946. (Syn. *Melanospamma parasitica* Sacc.).
- **parasitica** (Sacc.) Hansford f. **albo-marginata** (Sacc.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 56, 1946. (Syn. *Dimerosporium albo-marginatum* Sacc.).
- Dimerium africanum** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 80, 1946 on *Irene scabra*.—South Africa.
- **cyanomelum** (Syd.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 78, 1946. (Syn. *Bolospaera cyanomela* Syd.).
- **leonense** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 79, 1946 on *Meliola*.—Sierra Leone.
- **meliolicola** (Petr.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 77, 1946. (Syn. *Pseudodimerium meliolicolum* Petr.).
- **paulistanum** (Speg.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 80, 1946. (Syn. *Phaeocapnodinula paulistana* Speg.).
- **subferrugineum** (Syd.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 79, 1946. (Syn. *Bolospaera subferruginea* Syd.).
- Diplodina attenuata** Wehmeyer in *Mycologia*, xxxviii, p. 311, 1946 on ? *Helianthella*.—Wyoming, U.S.A.
- Echidnodes anisocarpa** (Syd.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 176, 1946. (Syn. *Morenoella anisocarpa* Syd.).
- **bosciae** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 174, 1946 on *Boscia*.—Tanganyika.
- **durbana** (van der Bijl) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 175, 1946. (Syn. *Lembosia durbana* van der Bijl).
- **heptapleuri** (Sacc.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 174, 1946. (Syn. *Lembosia heptapleuri* Sacc.).
- **pandani** (Rostr.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 173, 1946. (Syn. *Lembosia pandani* (Rostr.) Theiss.).
- **quercina** (Ell. & Mart.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 177, 1946. (Syn. *Lembosia quercina* (Ell. & Mart.) Theiss.).

- **sclerolobii** (P. Henn.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 173, 1946. (Syn. *Lembosia sclerolobii* P. Henn.).
- Elsinoë bertholletiae** Bitancourt in *Arg. Inst. Biol., S. Paulo*, xvi, p. 19, 1945 on *Bertholletia excelsa*.—Brazil.
- **bitancourtiana** Thirumalachar in *Mycologia*, xxxviii, p. 223, 1946 on *Scutia myrtina*.—India.
- **chilensis** Bitancourt in *Arg. Inst. Biol., S. Paulo*, xvi, p. 21, 1945 on *Myrceugenia apiculata*.—Brazil.
- **puertoricensis** Jenkins & Bitancourt in *Mycologia*, xxxviii, p. 65, 1946 on *Randia mitis*.—West Indies.
- **uruguayensis** Bitancourt in *Arg. Inst. Biol., S. Paulo*, xvi, p. 22, 1945 on *Alternanthera philoxeroides*.—Uruguay.
- **venezuelensis** Bitancourt in *Arg. Inst. Biol., S. Paulo*, xvi, p. 24, 1945 on *Croton glandulosus*.—Venezuela.
- Englerulella tremae** (Syd.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 30, 1946. (Syn. *Schiffnerula tremae* Syd.).
- Entoloma felleum** Murrill in *Lloydia*, viii, p. 279, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **pallidiceps** Murrill in *Lloydia*, viii, p. 279, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- Entopeltis tetrorchidii** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 163, 1946 on *Tetrorchidium didymostemon*.—Uganda.
- Erysiphe polygoni** DC. var. **epimedii** Tai in *Bull. Torrey bot. Cl.*, lxxiii, p. 113, 1946 on *Epimedium*.—Honan, China.
- *— **polyphaga** Hammarlund in *Bot. Notiser*, 1945, p. 108, 1945 on *Cyclamen persicum*, *Sedum* spp., *Bryophyllum* spp., *Begonia*, *Veronica speciosa*, &c. Widespread.
- Eudimeriolium acronychiae** (Syd.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 52, 1946. (Syn. *Dimerina acronychiae* Syd.).
- **avicenniae** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 52, 1946 on *Avicennia*.—Tanganyika.
- **gymnosporiae** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 50, 1946 on *Gymnosporia fasciculata*.—South Africa.
- **jacquiniae** (Briard & Har.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 49, 1946. (Syn. *Lizonia jacquiniae* Briard & Har.).
- **podocarpi** (Syd.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 50, 1946. (Syn. *Dimerina podocarpi* Syd.).
- **trichophilum** (Syd.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 50, 1946. (Syn. *Episphaerella trichophila* Syd.).
- ***Favolaschia calocera** Heim in *Rev. Mycologie*, N.S., x, p. 50, 1945.—Madagascar.
- Flammula flavifolia** (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Gymnopilus flavifolius* Murrill).
- **weberi** (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Gymnopilus weberi* Murrill).
- Fusarium episphaeria** (Tode [ex Fr.]) Snyder & Hansen in *Amer. J. Bot.*, xxxii, p. 662, 1945. (Syn. *Nectria episphaeria* (Tode ex Fr.) Fr.).
- **episphaeria** (Tode ex Fr.) Snyder & Hansen f. **coccophilum** (Desm.) Snyder & Hansen in *Amer. J. Bot.*, xxxii, p. 662, 1945. (Syn. *Microcera coccophila* Desm.).
- **nivale** (Fr.) Ces. (as 'Fr.) Snyder & Hansen') f. **graminicola** (Berk. & Br.) Snyder & Hansen in *Amer. J. Bot.*, xxxii, p. 662, 1945. [Syn. *Nectria graminicola* Berk. & Br.].
- **rigidiusculum** (Brick) Snyder & Hansen' in *Amer. J. Bot.*, xxxii, p. 664, 1945. ('Syn. *F. decemcellulare* Brick; *Calonectria rigidiuscula* (Berk. et Brme.) Sacc.').
- **roseum** Link ex Fr. (as 'Lk.) Snyder & Hansen') f. **cereale** (Cooke) Snyder & Hansen in *Amer. J. Bot.*, xxxii, p. 663, 1945. (Syn. *Fusisporium cereale* Cooke).
- **tricinctum** (Corda) Sacc. (as 'Cda.) Snyder & Hansen') f. **poae** (Peck) Snyder & Hansen in *Amer. J. Bot.*, xxxii, p. 663, 1945. (Syn. *Sporotrichum poae* Peck).
- Gibberella lateritium** (Nees [ex Fr.]) Snyder & Hansen in *Amer. J. Bot.*, xxxii, p. 664, 1945. [? Syn. *Fusarium lateritium* Nees ex Fr.].
- **roseum** (Link) Snyder & Hansen in *Amer. J. Bot.*, xxxii, p. 664, 1945. [? Syn. *Fusarium roseum* Link ex Fr.].
- **roseum** (Link) Snyder & Hansen f. **cerealis** (Cooke) Snyder & Hansen [nom. nov.] in *Amer. J. Bot.*, xxxii, p. 664, 1945. ('Syn. *G. saubinetii* (Mont.) Sacc. pr. p.; *G. zeae* (Schw.) Petch pr. p.').
- GINIMOCHAETE** Drechsler in *Bull. Torrey bot. Cl.*, lxxiii, p. 14, 1946.—Entomophthoraceae.
- **horridula** Drechsler in *Bull. Torrey bot. Cl.*, lxxiii, p. 15, 1946 in *Acroboloides*.—Delaware, U.S.A.
- Graphium cartwrightii** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, vi, p. 284, 1939/40 (? publ. 1940) from wood.—England.
- Guignardia epilobii** (Wallr.) Wehmeyer in *Mycologia*, xxxviii, p. 152, 1946. (Syn. *Sphaeria epilobii* Wallr.).
- **rhodora** (Cooke) B. H. Davis in *Mycologia*, xxxviii, p. 48, 1946. (Syn. *Sphaerella (Laestadia) rhodora* Cooke).
- Gymnopilus flavifolius** Murrill in *Lloydia*, viii, p. 285, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **weberi** Murrill in *Lloydia*, viii, p. 285, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- Harpochytrium botryococci** Jane in *J. Linn. Soc. (Bot.)*, liii, p. 31, 1946 on *Botryococcus*.—Wales.
- **monae** Jane in *J. Linn. Soc. (Bot.)*, liii, p. 36, 1946 on *Zygnema*.—Wales.
- Hebeloma atrifulvifolium** Murrill in *Lloydia*, viii, p. 285, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **levyanum** Murrill in *Lloydia*, viii, p. 286, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **lucidum** Murrill in *Lloydia*, viii, p. 286, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **praeviscidum** Murrill in *Lloydia*, viii, p. 287, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **subaustrale** Murrill in *Lloydia*, viii, p. 287, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **subvaticosoides** Murrill in *Lloydia*, viii, p. 287, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- Hemileia rhois** E. Castallani in *Nuovo G. bot. ital.*, N.S., xlix, p. 20, 1942 on *Rhus vilosa*.—Abyssinia.
- Hendersonia pinicola** Wehmeyer in *Mycologia*, xxxviii, p. 312, 1945 on *Pinus murrayana*.—Wyoming, U.S.A.

- Hydporus frater-niger** Singer in *Mycologia*, xxxviii, p. 227, 1946 on *Sabal palmetto*.—Florida, U.S.A.
- Hysterostomella costaricensis** (Syd.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 169, 1946. (Syn. *Hysterostomina costaricensis* Syd.).
- ***Laschia merulioides** Heim in *Rev. Mycologie*, N.S., x, p. 48, 1945 as '*Laschia* (*Campanella*) *merulioides*'.—Madagascar.
- LATEROPELTIS** Shanor in *Mycologia*, xxxviii, p. 337, 1946. Hemisphaeriaceae.
- bambusarum** Shanor in *Mycologia*, xxxviii, p. 337, 1946 on *Arthrostyidium racemiflorum*.—El Salvador.
- Leccinum albllum** (Peck) Singer in *Mycologia*, xxxvii, p. 799, 1945. (Syn. *Boletus albllum* Peck).
- chalybaeum** Singer in *Mycologia*, xxxvii, p. 799, 1945.—Florida, U.S.A.
- rugosiceps** (Peck) Singer in *Mycologia*, xxxvii, p. 799, 1945. (Syn. *Boletus rugosiceps* Peck).
- subglabripes** (Peck) Singer in *Mycologia*, xxxvii, p. 799, 1945. (Syn. *Boletus subglabripes* Peck).
- subglabripes** (Peck) Singer var. **corrugatooides** Singer in *Mycologia*, xxxvii, p. 799, 1945.—Florida, U.S.A.
- Lembosiodothis vriesiae** (v. Hoehn.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 175, 1946. (Syn. *Lembosia vriesiae* v. Hoehn.).
- Leptosphaeria obtusispora** Speg. f. **agaves** Barthelet in *Ann. Epiphyt.*, N.S., viii, p. 118, 1942 on *Agave ferox* and *A. striata*.—France.
- Leptostroma lupini** Wehmeyer in *Mycologia*, xxxviii, p. 314, 1946 on *Lupinus candicans*.—Wyoming, U.S.A.
- Limacella floridana** (Murrill) H. V. Smith in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 134, 1945. (Syn. *Armillaria floridana* Murrill).
- illinita** (Fries) Earle var. **argillacea** (Fries) H. V. Smith in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 137, 1945. (Syn. *Agaricus* (*Lepiota*) *illinita* var. *argillacea* Fries).
- illinita** (Fries) Earle var. **rubescens** H. V. Smith in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 136, 1945.—Quebec, Canada; New York State, U.S.A.
- kauffmanii** H. V. Smith in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 133, 1945.—Virginia and Tennessee, U.S.A.
- lenticularis** (Lasch) Earle var. **fischeri** (Kauffman) H. V. Smith in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 141, 1945. (Syn. *Lepiota fischeri* Kauffman).
- solidipes** (Peck) H. V. Smith in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 142, 1945. (Syn. *Lepiota solidipes* Peck).
- Lysurus pusillus** Coker in *Mycologia*, xxxvii, p. 781, 1945.—South Carolina, U.S.A.
- Macrophoma lili** Seaver & Waterston in *Mycologia*, xxxviii, p. 192, 1946 on dead stems of *Lilium longiflorum* var. *eximium*.—Bermuda.
- mimuli** Wehmeyer in *Mycologia*, xxxviii, p. 322, 1946 on *Mimulus lewisii*.—Wyoming, U.S.A.
- trichostomi** Seaver & Waterston in *Mycologia*, xxxviii, p. 195, 1946 on *Trichostomum bermudianum*.—Bermuda.
- Malacaria flagellata** (Hansf.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 128, 1946. (Syn. *Paranectria flagellata* Hansf.).
- ugandensis** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 127, 1946 on *Meliola*.—Uganda.
- violacea** (Racib.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 127, 1946. (Syn. *Acanthostigma violacea* Racib.).
- Marasmius callicarpellus** Murrill in *Lloydia*, viii, p. 273, 1945 (publ. Feb. 10, 1946) on small dead fallen twigs.—Florida, U.S.A.
- octifolius** Murrill in *Lloydia*, viii, p. 273, 1945 (publ. Feb. 10, 1946) on leaf-sheaths of dead sugar-cane.—Florida, U.S.A.
- pallidiceps** Murrill in *Lloydia*, viii, p. 274, 1945 (publ. Feb. 10, 1946) on dead fallen oak leaves.—Florida, U.S.A.
- pruinosis** Murrill in *Lloydia*, viii, p. 274, 1945 (publ. Feb. 10, 1946) on a small dead root.—Florida, U.S.A.
- stenophylloides** Murrill in *Lloydia*, viii, p. 274, 1945 (publ. Feb. 10, 1946) on fallen frondose stick.—Florida, U.S.A.
- Margarinomyces decumbens** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, viii, p. 112, 1942 on strawberry.—Holland.
- Melanoleuca calceifolia** Murrill in *Lloydia*, viii, p. 275, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- lasciviformis** Murrill in *Lloydia*, viii, p. 275, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- melaleuciformis** Murrill in *Lloydia*, viii, p. 275, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- microsperma** Murrill in *Lloydia*, viii, p. 276, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- ustaliformis** Murrill in *Lloydia*, viii, p. 276, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- Meliola jasmini** Hansf. & Stev. var. **major** E. Castellani nom. nov. in *Nuovo G. bot. ital.*, N.S., xlix, p. 4, 1942. (Syn. *Meliola oleicola* Doidge var. *jasmini* Ciccar.).
- rogeri** E. Castellani nom. nov. in *Nuovo G. bot. ital.*, N.S., xlix, p. 8, 1942. (Syn. *Irenina coffeae* Roger, non *M. coffeae* Hansf.).
- MELIOLINELLA** Hansford nom. nov. in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 69, 1946. (Syn. *Meliolinopsis* Stevens, non Beeli).
- elaeidis** Hansford nom. nov. in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 69, 1946. (Syn. *Balladynella palmicola* Syd., non *M. palmicola* (Stev.) Hansford).
- palmicola** (Stev.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 69, 1946. (Syn. *Meliolinopsis palmicola* Stev.).
- Metasphaeria mauginii** E. Castellani in *Nuovo G. bot. ital.*, N.S., xlix, p. 15, 1942 on *Stephanorossia palustris*.—Abyssinia.
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- **baccarum** (Schroet.) Whetzel in *Mycologia*, xxxvii, p. 672, 1945. (Syn. *Rutstroemia (Sclerotinia) baccarum* Schroet.).
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- **mespili** (Schell.) Whetzel in *Mycologia*, xxxvii, p. 673, 1945. (Syn. *Sclerotinia mespili* Schell.).
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- *— **longicystis** Heim in *Rev. Mycologie*, N.S., x, p. 10, 1945 as '*Mycena (Hemi-Mycena) longicystis*'.—Guadeloupe.
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- MYCOMEDUSA** Heim in *Rev. Mycologie*, N.S., x, p. 55, 1945.—Agaricales.
- *— **guineensis** Heim in *Rev. Mycologie*, N.S., x, p. 55, 1945.—French Guinea.
- Mycosphaerella calamagrostis** Greene in *Amer. Midl. Nat.*, xxxiv, p. 265, 1945 on *Calamagrostis canadensis*.—Wisconsin, U.S.A.
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- Mycotorula chalmersi** (Cast.) Redaelli & Ciferri in *Atti Ist. bot. Univ. Pavia*, Ser. 5, iii, p. 47, 1943. [Syn. *Monilia chalmersi* Castell.].
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- **pervirginea** Murrill in *Lloydia*, viii, p. 277, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **subfloridana** Murrill in *Lloydia*, viii, p. 278, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
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- Ophionectria balladynae** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 134, 1946 on *Balladyna velutina*.—Uganda.
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- **sclerochitonis** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 132, 1946 on *Meliola*.—Uganda.
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- Perichaena syncarpon** T. E. Brooks in *Mycologia*, xxxviii, p. 110, 1946 on decaying leaves.—Kansas, U.S.A.
- Peronospora cilicica** Bremer & Gäumann in *Ber. Schweiz. bot. Ges.*, lv, p. 152, 1945 on *Vicia narbonensis*.—Asia Minor.
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- **karelii** Bremer & Gäumann in *Ber. Schweiz. bot. Ges.*, lv, p. 153, 1945 on *Scabiosa rotata*.—Turkey.
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- **parvula** (Cooke) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 64, 1946. (Syn. *Dimerosporium parvulum* Cooke).
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- * **Phaeomyces aureophylla** Heim in *Rev. Mycologie*, N.S., x, p. 24, 1945.—Madagascar.
- Phaeophragmeriella balladynae** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 96, 1946 on *Balladyna*.—Uganda.
- **clavispore** (Syd.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 98, 1946. (Syn. *Nematostigma clavisporeum* Syd.).
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- **meliolae** (Stev.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 96, 1946. (Syn. *Perisporium meliolae* Stev.).
- **transvaalensis** (Doidge) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 97, 1946. (Syn. *Zukalia transvaalensis* Doidge).
- **ugandensis** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 98, 1946 on *Meliola teeleae*.—Uganda.
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- **funtumiae** (Hansf.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 155, 1946. (Syn. *Actinopeltis funtumiae* Hansf.).
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- **aurantiaca** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, vi, p. 280, 1939/40 (? publ. 1940) from water.—England.
- **cyclaminis** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, viii, p. 115, 1942 on cyclamen leaves.—Holland.
- **luteo-olivacea** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, vi, p. 281, 1939/40 (? publ. 1940) from water.—Sweden.
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- **violacea** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 103, 1946 on *Meliola artabotrydis*.—Uganda.
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- * — **madecassensis** Heim in *Rev. Mycologie*, N.S., x, p. 26, 1945.—Madagascar.
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- **fusispora** Wehmeyer in *Mycologia*, xxxviii, p. 320, 1946 on *Linum lewisii*.—Wyoming, U.S.A.
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- **jejuna** Wehmeyer in *Mycologia*, xxxviii, p. 318, 1946 on *Pentstemon stenosepalus*.—Wyoming, U.S.A.
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- **minuta** Wehmeyer in *Mycologia*, xxxviii, p. 318, 1946 on *Polemonium occidentale*.—Wyoming, U.S.A.
- **pedicularis** Wehmeyer in *Mycologia*, xxxviii, p. 319, 1946 on *Pedicularis bracteosa*.—Wyoming, U.S.A.
- **pulchellicola** Wehmeyer in *Mycologia*, xxxviii, p. 317, 1946 on *Lactuca pulchella*.—Wyoming, U.S.A.
- **selenophomoides** Wehmeyer in *Mycologia*, xxxviii, p. 322, 1946 on *Erigeron salsuginosum*.—Wyoming, U.S.A.

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- *siccata* Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 259, 1944 on *Solidago serotina*.—Wisconsin, U.S.A.
- Physalospora abdita** (Berk. & Curt.) Voorhees in *Bull. Fla. Exp. Sta.* 371, p. 81, 1942. (Syn. *Sphaeria abdita* Berk. & Curt.) [and *P. fusca* N. E. Stev.].
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- Pleuropus entoloma** Murrill in *Lloydia*, viii, p. 279, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- Polyporus skamanius** (Murrill) Murrill in *Mycologia*, xxxviii, p. 349, 1946. (Syn. *Scutiger skamanius* Murrill).
- Poria alutacea** Lowe apud Overholts & Lowe in *Mycologia*, xxxviii, p. 202, 1946 on coniferous and deciduous trees.—New York State, U.S.A.
- *carbonica* Overholts apud Overholts & Lowe in *Mycologia*, xxxviii, p. 204, 1946 on dead or charred wood.—British Columbia, Canada.
- *fissiliformis* Pilát apud Overholts & Lowe in *Mycologia*, xxxviii, p. 206, 1946 on wood of deciduous trees.—Missouri, U.S.A.
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- *lenta* Overholts & Lowe in *Mycologia*, xxxviii, p. 210, 1946 on *Tsuga canadensis*.—New York State, U.S.A.
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- *subaustralis* (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Atylospora subaustralis* Murrill).
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- * *stenothecae* Guyot in *An. Ec. Agric. Grignon*, Ser. 3, iii, p. 78, 1942 on *Hieracium sticticifolium*.—France.
- Pyrenochaeta helicina** Maria Bausá Alcalde in *An. Jard. bot. Madr.*, v, p. 152, 1945 on *Hedera helix*.—Spain.
- Ramularia phacellae** Bonar in *Mycologia*, xxxviii, p. 344, 1946 on *Phacelia procera*.—California, U.S.A.
- Rhabdospora acicularis** Maria Bausá Alcalde in *An. Jard. bot. Madr.*, v, p. 157, 1945 on *Brassicella pseudo-erucastrum*.—Spain.
- *pleosporoides* Sacc. var. *drabae* Wehmeyer in *Mycologia*, xxxviii, p. 323, 1946 on *Draba luteola*.—Wyoming, U.S.A.
- Rhizidiomyces hirsutus** Karling in *Bull. Torrey bot. Cl.*, lxxii, p. 47, 1945 in leaf mould.—Brazil.
- Rhizophyidum chytriomycetis** (as 'chytriomycii') Karling in *Mycologia*, xxxviii, p. 105, 1946 on *Chytriomycetes hyalinus* and *C. aureus*.—Connecticut, U.S.A.
- Rosenscheldiella pulverulenta** (Berk. & Curt.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 59, 1946. (Syn. *Dothidea pulverulenta* Berk. & Curt.).
- *ugandensis* (Syd.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 59, 1946. (Syn. *Botryothecium ugandense* Syd.).
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- *brunnescens* Murrill in *Lloydia*, viii, p. 264, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- * *clariana* Heim in *Rev. Mycologie*, N.S., viii, p. 95, 1943. —France.
- *cremeirosea* Murrill in *Lloydia*, viii, p. 265, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- *cremeirubra* Murrill in *Lloydia*, viii, p. 265, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- *fragiloides* Murrill in *Lloydia*, viii, p. 265, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- *inconstans* Murrill [non Burlingham] in *Lloydia*, viii, p. 266, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A. See *R. subinconstans*.
- *levisporiformis* Murrill in *Lloydia*, viii, p. 266, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- *lutescentifolia* Murrill in *Lloydia*, viii, p. 267, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

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- **pervirginea** Murrill in *Lloydia*, viii, p. 268, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
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- **praepalustris** Murrill in *Lloydia*, viii, p. 269, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **rimosa** Murrill in *Lloydia*, viii, p. 270, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **schaeffariana** Niole in *Ann. mycol., Berl.*, xli, p. 303, 1943.—France.
- **subcarnicolor** Murrill in *Lloydia*, viii, p. 270, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **subcremeiceps** Murrill in *Lloydia*, viii, p. 270, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **subfloridana** Murrill in *Lloydia*, viii, p. 271, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **subinconstans** Murrill nom. nov. in *Mycologia*, xxxviii, p. 226, 1946. (Syn. *Russula inconstans* Murrill, non Burlingham).
- **subpavonina** Murrill in *Lloydia*, viii, p. 271, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **testaceiceps** Murrill in *Lloydia*, viii, p. 272, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **tricolor** Murrill in *Lloydia*, viii, p. 272, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- **venusta** Murrill in *Lloydia*, viii, p. 272, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- Schizotrichum conocarpi** Seaver & Waterston in *Mycologia*, xxxviii, p. 196, 1946 on fallen decaying leaves of *Conocarpus erecta*.—Bermuda.
- Sclerotinia juncigena** (Ell. & Everh.) Whetzel in *Farlowia*, ii, p. 432, 1946. (Syn. *Ciboria juncigena* Ell. & Everh.).
- **luzulae** Whetzel in *Farlowia*, ii, p. 434, 1946 on *Luzula pilosa*.—Germany. [Only sclerotia known].
- **schoenicola** Whetzel in *Farlowia*, ii, p. 425, 1946 on *Schoenus nigricans*.—France. [Perfect state unknown].
- Scutiger skamanius** Murrill in *Mycologia*, xxxviii, p. 348, 1946.—Washington State, U.S.A.
- SEAUERINIA** Whetzel in *Mycologia*, xxxvii, p. 703, 1945.—Sclerotiniaceae.
- **geranii** (Seaver & Horne) Whetzel in *Mycologia*, xxxvii, p. 705, 1945. (Syn. *Sclerotinia (Stromatinia) geranii* Seaver & Horne).
- Selenophoma maculicola** Wehmeyer in *Mycologia*, xxxviii, p. 325, 1946 on *Pseudocymopterus anisatus*.—Wyoming, U.S.A.
- **unamunoana** de Urries y Azara in *An. Jard. bot., Madr.*, v, p. 132, 1945 on dead leaves of *Aster aragonensis*.—Spain.
- Septogloeum cercocarpi** Bonar in *Mycologia*, xxxviii, p. 344, 1946 on *Cercocarpus betuloides*.—California, U.S.A.
- Septoria bromi** Sacc. var. **phalaricola** Sprague in *Ore. St. Monogr. Stud. Bot.* 6, p. 126, 1944 on *Phalaris arundinacea*.—Oregon, U.S.A.
- **calamagrostidis f. koeleriae** (Cocc. & Mor.) Sprague in *Ore. St. Monogr. Stud. Bot.* 6, p. 106, 1944. (Syn. *Septoria koeleriae* Cocc. & Mor.).
- **digitalivora** Sprague in *Mycologia*, xxxviii, p. 52, 1946 on *Digitaria sanguinalis*.—West Virginia, U.S.A.
- **fremontiae** Bonar nom. nov. in *Mycologia*, xxxviii, p. 345, 1946. (Syn. *Septoria angularis* Hansen & Thomas, non Dearn. & Barth.).
- **grindeliicola** Greene in *Amer. Midl. Nat.* xxxiv, p. 287, 1945 on *Grindelia squarrosa*.—Wisconsin, U.S.A.
- **infuscans** (Ell. & Ev.) Sprague in Cooke, W. B., *Mycobiota of North America*, No. 113, 1940 (Exsiccati) and in *Ore. St. Monogr. Stud. Bot.* 6, p. 66, 1944. (Syn. *Cylindrosporium infuscans* Ell. & Ev.).
- **jaculella** Sprague in *Ore. St. Monogr. Stud. Bot.* 6, p. 119, 1944 on *Bromus carinatus*.—Oregon, Washington, California, and Arizona, U.S.A.
- **loligena** Sprague nom. nov. in *Ore. St. Monogr. Stud. Bot.* 6, p. 34, 1944. (Syn. *S. lolii* (Cast.) Sacc., non West.).
- **macropoda** Pass. var. **grandis** Sprague in *Ore. St. Monogr. Stud. Bot.* 6, p. 54, 1944 on *Poa secunda*.—Washington State, U.S.A.
- **melandrii** Pass. var. **septata** Unamuno apud de Urries y Azara in *An. Jard. bot. Madr.*, v, p. 129, 1945 on *Melandrium macrocarpum*.—Spain.
- **menziesiae** Unamuno apud de Urries y Azara in *An. Jard. bot. Madr.*, v, p. 127, 1945 on *Menziesia dabocci*.—Spain.
- **pacifica** Sprague in *Ore. St. Monogr. Stud. Bot.* 6, p. 78, 1944 on *Elymus mollis*.—Oregon, U.S.A.
- **quinqueseptata** Sprague in *Ore. St. Monogr. Stud. Bot.* 6, p. 110, 1944 on leaves of *Sphenopholis obtusata*.—North Dakota, U.S.A.
- **rectae** Greene in *Amer. Midl. Nat.*, xxiv, p. 267, 1945 on *Potentilla recta*.—Wisconsin, U.S.A.
- **spartinae** (Trel.) Sprague in *Ore. St. Monogr. Stud. Bot.* 6, p. 131, 1944. (Syn. *Ascochyta spartinae* Trel.).
- **spergularina** Maria Bausá Alcalde in *An. Jard. bot. Madr.*, v, p. 156, 1945 on *Spergularia longipes*.—Spain.
- **tritici** Rob. f. **avenae** (Desm.) Sprague in *Ore. St. Monogr. Stud. Bot.* 6, p. 26, 1944. [Syn. *S. graminum* var. **avenae** Desm.).
- **tritici** Rob. f. **holci** Sprague in *Ore. St. Monogr. Stud. Bot.* 6, p. 37, 1944 on *Holcus lanatus*.—Oregon and Washington States, U.S.A.
- **tritici** Rob. var. **lollicola** Sprague & A. G. Johnson apud Sprague in *Ore. St. Monogr. Stud. Bot.* 6, p. 32, 1944 on *Lolium perenne* and *L. multiflorum*.—Europe and North America.
- **wisconsinia** Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 260, 1944 on *Astragalus canadensis*.—Wisconsin, U.S.A.
- Siphonaria petersenii** Karling in *Amer. J. Bot.*, xxxii, p. 580, 1945 saprophytic inside the exuviae of mayflies and other insects.—Brazil; New York State and Connecticut, U.S.A.
- **sparrowii** Karling in *Amer. J. Bot.*, xxxii, p. 581, 1945 saprophytic inside exuviae of mayflies.—Brazil; Connecticut, U.S.A.
- Sirexipula wyomingensis** Wehmeyer in *Mycologia*, xxxviii, p. 326, 1946 on *Lupinus candicans*.—Wyoming, U.S.A.
- ***Sphaerella urticae** Losa España in *An. Jard. bot. Madr.*, v, p. 99, 1945 on *Urtica dioica*.—Spain.

- *verrucosa* Maria Bausá Alcalde in *An. Jard. bot., Madr.*, v, p. 147, 1945 on *Hedera helix*.—Spain.
- Sphaerulina gentianae** Wehmeyer in *Mycologia*, xxxviii, p. 166, 1946 on *Gentiana calycosa*.—Wyoming, U.S.A.
- *inaequalis* Wehmeyer in *Mycologia*, xxxviii, p. 167, 1946 on *Hedysarum wintahense*.—Wyoming, U.S.A.
- *mappiae* (Petch) Bond in *Trans. Brit. mycol. Soc.*, xxix, p. 88, 1946. (Syn. *Sphaerella mappiae* Petch).
- Spirotrichum musae** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, vi, p. 288, 1939/40 (? publ. 1940) on banana.—Dutch Guiana.
- Sporotrichum beurmanni** Matruchot & Ramond var. *castellanii* (Pinoy) Redaelli & Ciferri in *Tratt. Micopat. Umana*, v, p. 481, 1942. (Syn. *Acladium castellanii* Pinoy).
- Stagonospora agrostidis** Syd. f. *angusta* Sprague in *Mycologia*, xxxviii, p. 59, 1946 on *Stipa viridula*.—North Dakota, U.S.A.
- Steganosporium tuberculiforme** (Ellis & Everh.) Wehmeyer in *Mycologia*, xxxviii, p. 328, 1946. (Syn. *Sporodesmium tuberculiforme* Ellis & Everh.).
- STREPTOTINIA** Whetzel in *Mycologia*, xxxvii, p. 684, 1945. Sclerotiniaceae.
- *arisaemae* Whetzel in *Mycologia*, xxxvii, p. 686, 1945 on *Arisaema triphyllum*.—New York State, U.S.A.
- Stromatinia cepivorum** (Berk.) Whetzel in *Mycologia*, xxxviii, p. 674, 1945. (Syn. *Sclerotium cepivorum* Berk.).
- *gladioli* (Drayton) Whetzel in *Mycologia*, xxxvii, p. 674, 1945. (Syn. *Sclerotinia gladioli* 'Massey' Drayton').
- Suillus luridiceps** Murrill in *Lloydia*, viii, p. 289, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- ***TETRACYTUM** Vanderwalle in *Parasitica*, i, p. 149, 1945.—Moniliales.
- *— *lauri* Vanderwalle in *Parasitica*, i, p. 150, 1945 on *Laurus nobilis*.—Belgium.
- Tilachlidium brachiatum** (Batsch) Petch apud E. A. Ellis in *Trans. Norfolk Norw. Nat. Soc.*, xv, p. 198, 1941. (Syn. *Isaria brachiata* (Batsch) Schum.).
- Titaea doidgeae** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 208, 1946 on *Irene nuxiae*.—South Africa.
- *hemileiae* Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 207, 1946 on *Hemileia*.—Uganda.
- *toddaliae* Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 209, 1946 on *Ctenoderma toddaliae*.—Uganda.
- *triradiata* Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 208, 1946 on *Meliola arundinis*.—Uganda.
- Torosa saurauiae** (Stev. & Rold.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 102, 1946. (Syn. *Meliolina saurauiae* Stev. & Rold.).
- ***Torulopsis hydromelitis** Ruiz in *An. Inst. biol. Univ. Mex.*, xi, p. 551, 1940 in fermented alcoholic beverage prepared from 'aquamiel' and known as 'pulque'.—Mexico.
- TRETOPILEUS** B. O. Dodge in *Bull. Torrey bot. Cl.*, lxxiii, p. 223, 1946.—? Fungi Imperfecti.
- *opuntiae* B. O. Dodge in *Bull. Torrey bot. Cl.*, lxxiii, p. 223, 1946 on *Opuntia ammophila*.—Florida, U.S.A.
- Tricholoma calceifolium** (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Melanoleuca calceifolia* Murrill).
- *lasciviforme* (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Melanoleuca lasciviforme* Murrill).
- *melaleuciforme* (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Melanoleuca melaleuciformis* Murrill).
- *microspermum* (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Melanoleuca microsperma* Murrill).
- *ustaliforme* (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Melanoleuca ustaliformis* Murrill).
- Trichosporon capitatum** Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskoprogenen Hefen. Zweite Hälfte*, p. 488, 1942 from a culture.
- *fermentans* Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskoprogenen Hefen. Zweite Hälfte*, p. 488, 1942 from a culture.
- *— *minus* Area Leão in *Mem. Inst. Osw. Cruz*, xxxv, p. 742, 1940 on man [*Homo sapiens*].—Brazil.
- *pullulans* (Lindner) Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskoprogenen Hefen. Zweite Hälfte*, p. 410, 1942. (Syn. *Oidium pullulans* Lindner).
- *sericeum* (Stautz) Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskoprogenen Hefen. Zweite Hälfte*, p. 410, 1942. (Syn. *Oospora sericea* Stautz).
- Tritirachium cinnamomeum** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, viii, p. 117, 1942 on flies from a chalk-pit.—Holland.
- *roseum* van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, viii, p. 119, 1942 on litter from a cowshed.—Germany.
- Tylophilus minor** Singer in *Mycologia*, xxxvii, p. 799, 1945. Florida, U.S.A.
- *peralbidus* (Snell & Beardsl.) Murr. var. *rhodocoonis* Singer in *Mycologia*, xxxvii, p. 799, 1945.—Florida, U.S.A.
- *tabacinus* (Peck) Singer var. *amarus* Singer in *Mycologia*, xxxvii, p. 799, 1945.—Florida, U.S.A.
- *tabacinus* (Peck) Singer var. *dubius* Singer in *Mycologia*, xxxvii, p. 799, 1945.—Florida, U.S.A.
- Tylostoma parvissimum** W. H. Long & Ahmad apud Long in *Mycologia*, xxxviii, p. 87, 1946.—India.
- *xerophilum* W. H. Long in *Mycologia*, xxxviii, p. 85, 1946.—Arizona, U.S.A.
- Typhulochaeta koelreuteriae** (Miyake) Tai in *Bull. Torrey bot. Cl.*, lxxiii, p. 125, 1946. (Syn. *Uncinula koelreuteriae* Miyake).
- Uncinula acalyphae** Tai in *Bull. Torrey bot. Cl.*, lxxiii, p. 123, 1946 on *Acalypha brachystachys*.—Yunnan, China.
- *delavayi* Pat. var. *cedrelae* (Tai) Tai in *Bull. Torrey bot. Cl.*, lxxiii, p. 120, 1946. (Syn. *U. cedrelae* Tai).

- *delavayi* Pat. var. *nodulosae* (Tai) Tai in *Bull. Torrey bot. Cl.*, lxxiii, p. 120, 1946. (Syn. *U. cedrelae* Tai var. *nodulosae* Tai).
- Uredo dovyalidis** E. Castellani in *Nuovo G. bot. ital.*, N.S., xlix, p. 24, 1942 on *Dovyalis abyssinica*.—Abyssinia.
- *horopito* Cunningham in *Trans. roy. Soc. N.Z.*, lxxv, p. 326, 1945 on *Pseudowintera axillaris*.—New Zealand.
- Uromyces genistae-tinctoriae** (Pers.) Wint. f. *anglicae* Macdonald in *Trans. Brit. mycol. Soc.*, xxix, p. 67, 1946 on *Genista anglica*.—Scotland.
- *genistae-tinctoriae* (Pers.) Wint. f. *scoparii* Macdonald in *Trans. Brit. mycol. Soc.*, xxix, p. 67, 1946 on *Cytisus scoparius*.—Scotland.
- *genistae-tinctoriae* (Pers.) Wint. f. *ulicis* Macdonald in *Trans. Brit. mycol. Soc.*, xxix, p. 67, 1946 on *Ulex europaeus*.—Scotland.
- USTACYSTIS** Zundel nom. nov. in *Mycologia*, xxxvii, p. 796, 1945. (Syn. *Whetzelia* Zundel, non Chardon & Toro). Ustilaginales.
- *waldsteiniae* (Peck) Zundel in *Mycologia*, xxxvii, p. 796, 1945. (Syn. *Whetzelia waldsteiniae* (Peck) Zundel).

- VERPATINIA** Whetzel & Drayton apud Whetzel in *Mycologia*, xxxvii, p. 690, 1945.—Sclerotiniaceae. Type, *V. calthicola*.
- *calthicola* Whetzel in *Mycologia*, xxxvii, p. 692, 1945 on *Caltha palustris*.—New York State, U.S.A.
- *duchesnayensis* Whetzel in *Mycologia*, xxxvii, p. 694, 1945 on fallen leaves of *Betula lutea*.—Quebec, Canada.
- Verticilladium ugandense** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 212, 1946 on *Cocconia macarangae*.—Uganda.
- Volvaria griseiceps** (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Volvariopsis griseiceps* Murrill).
- Volvariopsis griseiceps** Murrill in *Lloydia*, viii, p. 280, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.
- VOLVELLA** Gilbert & Beeli in *Notules sur les Amanites*, p. 3, 1941. Agaricaceae.
- *floccosolvida* (Beeli) Gilbert & Beeli in *Notules sur les Amanites*, p. 3, 1941. (Syn. *Amanita floccosolvida* Beeli).

- Zygopichia nitrophila** Serrano in *Zbl. Bakt.*, Abt. 1 (Orig.), cxlvii, p. 103, 1941 on man [*Homo sapiens*].—Germany.

HOST INDEX

For Phanerogams and Pteridophytes see under families; for Algae, Bryophyta, and Fungi see under those names; for animal hosts see under Invertebrata and Vertebrata.

ALGAE

- Botryococcus*
Harpochytrium botryococci
Zygnema
Harpochytrium monae

AMARANTACEAE

- Alternanthera philoxeroides*
Elsinoe uruguayensis

AMARYLLIDACEAE

- Agave ferox*
Leptosphaeria obtusispora f. *agaves*
Agave striata
Leptosphaeria obtusispora f. *agaves*

ANARCARDIACEAE

- Rhus petitiiana*
Cercospora rhois
Rhus villosa
Hemileia rhois
Phleospora rhois

ANNONACEAE

- Annona muricata*
Chaetothyrium annonicola

ARACEAE

- Arisaema triphyllum*
Streptotinia arisaemae

ARALIACEAE

- Hedera helix*
Ascochyta matritensis
Pyrenochaeta helicina
Sphaerella verrucosa

BEGONIACEAE

- Begonia*
Erysiphe polyphaga

BERBERIDACEAE

- Berberis*
Microsphaera berberidicola
Epimedium
Erysiphe polygoni var. *epimedii*

BETULACEAE

- Betula lutea*
Verpatinia duchesnayensis

BIXINEAE

- Dovyalis abyssinica*
Uredo dovyalidis

BRYOPHYTA

- Trichostomum bermudianum*
Macrophoma trichostomi

CACTACEAE

- Opuntia ammophila*
Tretopileus opuntiae

CAPPARIDACEAE

- Boscia*
Echidnodes bosciae

CARYOPHYLLACEAE

- Cerastium vulgatum*
Cercoseptoria cerastii
Melandrium macrocarpum
Septoria melandrii var. *septata*
Spergularia longipes
Septoria spergularina

CELASTRACEAE

- Gymnosporia fasciculata*
Eudimeriolum gymnosporiae
Gymnosporia senegalensis
Asterina gymnosporiae
Pachystima myrsinites
Phyllosticta pachystimae

CISTACEAE

- Halimium ocyroides*
Coniothyrium polyphagum
Halimium umbellatum
Phomopsis halimii
Lechea intermedia
Cercospora lecheae

COMBRETACEAE

- Conocarpus erecta*
Schizotrichum conocarpi

COMPOSITAE

- Aster aragonensis
Selenophoma unamunoana
 Aster ptarmicoides
Cercospora tertia
 Aster umbellatus
Cercospora quarta
 Coreopsis palmata
Phyllosticta coroposidis
 Erigeron salsuginosum
Phoma selenophomoides
 Grindelia squarrosa
Septoria grindeliicola
 ? Helianthella
Diplodina attenuata
 Hieracium staticifolium
Puccinia stenothecae
 Lactuca pulchella
Phoma pulchellicola
 Lactuca viminea
Puccinia chondrillae f. longipes
 Parthenium integrifolium
Cercospora partheniphila
 Prenanthes alba
Cercospora wisconsinensis

Senecio

- Phoma bacilliformis*
 Solidago juncea
Cercospora solidaginis
 Solidago serotina
Phyllosticta siccata

CRASSULACEAE

- Bryophyllum
Erysiphe polyphaga

Sedum

- Erysiphe polyphaga*

CRUCIFERAE

- Brassicella pseudo-arucastrum
Rhabdospora acicularis
 Draba luteola
Rhabdospora pleosporoides var. drabae
 Thlaspi arvense
Cercospora thlaspeos

CYATHEACEAE

- Cibotium schiedei
Cephalosporium lanoso-niveum

CYPERACEAE

- Carex distans
Ceuthospora caballeroi
 Carpha alpina
Cintractia waiouru
 Scirpus validus
Phaeoseptoria scirpi

DIPSACEAE

- Scabiosa rotata
Peronospora karelii

ERICACEAE

- Menziesia daboei
Septoria menziesiae

EUPHORBIACEAE

- Acalypha brachystachys
Uncinula acalyphae
 Acalypha fruticosa
Chaetothyrium acalyphae
 Croton glandulosus
Elsinoe venezuelensis
 Tetrorchidium didymostemon
Entopeltis tetrorchidii

FUNGI

- Asterina
Calonectria arcuata
Philonectria ugandensis

FUNGI (cont.)

- Balladyna
Phaeophragmeriella balladynae
 Balladyna velutina
Ophionectria balladynae
 Chytriumyces aureus
Rhizophydium chytriumycetis
 Chytriumyces hyalinus
Rhizophydium chytriumycetis
Rozella chytriumycetis
 Cocconia macarangae
Verticicladium ugandense
 Ctenoderma toddaliae
Titaea toddaliae
 Hemileia
Acrotheca harunganae
Titaea hemileiae
 Irene nuxiae
Titaea doidgeae
 Irene scabra
Dimerium africanum
 Irenina tremae
Phragmeriella ireniniae
 Meliola
Arthrobotryum deightonii
Dimerina longispora
Dimerium leonense
Malacaria ugandensis
Paranectria sclerochitonis
 Meliola artobotrydis
Philonectria violacea
 Meliola arundinis
Titaea triradiata
 Meliola carissae
Chloridium meliolae
 Meliola chorleyi
Calonectria longisetosa
 Meliola coffeae
Calonectria chorleyi
 Meliola jasmini var. major
Cicinnobella abyssinica
 Meliola markhamiae
Calonectria cephalosporii
 Meliola sorocaeae
Chaetodimerina bosquiaeae
 Meliola tecleae
Phaeophragmeriella ugandensis
 Schiffnerula gymnosporiae
Chaetodimerina schiffnerulae
 Schiffnerula toddaliae
Cercospora schiffnerulae
 Sclerotinia
Penicillium novae-zeelandiae

GENTIANACEAE

- Frasera speciosa
Cylindrosporium fraseriae
 Gentiana calycosa
Sphaerulina gentianae

GRAMINEAE

- Arthrostyloidium racemiflorum
Ciliochorella bambusarum
Lateropeltis bambusarum
 Bromus carinatus
Septoria jaculella
 Calamagrostis canadensis
Mycosphaerella calamagrostis
 Dactylis glomerata
Puccinia dactylidis
 Digitaria sanguinalis
Septoria digitarivora
 Elymus mollis
Septoria pacifica
 Holcus lanatus
Septoria tritici f. holci

GRAMINEAE (cont.)

- Hyparrhenia rufa*
- Monochaetiella hyparrheniae*
- Lolium multiflorum*
- Septoria tritici* var. *loliicola*
- Lolium perenne*
- Septoria tritici* var. *loliicola*
- Phalaris arundinacea*
- Septoria bromi* var. *phalaricola*
- Poa secunda*
- Septoria macropoda* var. *grandis*
- Sphenopholis obtusata*
- Septoria quinqueseptata*
- Stipa viridula*
- Stagonospora agrostidis* f. *angusta*

HYDROPHYLLACEAE

- Phacelia procera*
- Ramularia phaceliae*

INVERTEBRATA (other than Insecta)

- Acroboloides*
- Gonimochaete horridula*
- Amoebae*
- Acaulopage hystricospora*
- Acaulopage lophospora*
- Amoeba verrucosa*
- Cochlonema agamum*
- Nematodes*
- Nematoctonus haptocladus*

LABIATAE

- Blephilia ciliata*
- Cercospora blephiliae*

LAURACEAE

- Laurus nobilis*
- Tetracytum lauri*

LECYTHIDACEAE

- Bertholletia excelsa*
- Elsinoe bertholletiae*

LEGUMINOSAE

- Acacia*
- Penicillium euglaucum*
- Pestalotia natalensis*
- Astragalus canadensis*
- Septoria wisconsinia*
- Cytisus scoparius*
- Uromyces genistae-tinctoriae* f. *scoparii*
- Erinacea pungens*
- Microdiplodia erinaceae*
- Genista anglica*
- Uromyces genistae-tinctoriae* f. *anglicae*
- Hedysarum*
- Apiocarpella hedysari*
- Hedysarum uintahense*
- Sphaerulina inaequalis*
- Lupinus candicans*
- Leptostroma lupini*
- Sirexipula wyomingensis*
- Lupinus parviflorus*
- Pellionella tetonensis*
- Robinia pseud-acacia*
- Microsphaera robiniae*
- Ulex europaeus*
- Uromyces genistae-tinctoriae* f. *ulicis*
- Vicia narbonensis*
- Peronospora cilicica*

LILIACEAE

- Lilium longiflorum* var. *eximium*
- Macrophoma lilii*

LINACEAE

- Hugonia platysepalis*
- Chaetothyrium vermisporum*
- Linum lewisii*
- Phoma fusispora*

MUSACEAE

- Musa*
- Spirotrichum musae*

MYRTACEAE

- Myrcuegenia apiculata*
- Elsinoe chilensis*
- Syzygium cordatum*
- Chaetothyrium syzygii*

OLEACEAE

- Jasminum dichotomum*
- Aphanostigma jasmini*

PALMAE

- Sabal palmetto*
- Hydropus frater-niger*

PINACEAE

- Abies nordmanniana*
- Cystoderma caucasicum*
- Larix decidua*
- Crumenula larinia*
- Pinus murrayana*
- Hendersonia pinicola*
- Mycosphaerella hypodermellae*
- Thuja plicata*
- Poria mappa*
- Tsuga canadensis*
- Poria illudens*
- Poria lenta*

PLUMBAGINACEAE

- Armeria plantaginea*
- Didymosphaeria armeriae*

POLEMONIACEAE

- Polemonium occidentale*
- Phoma minuta*

PRIMULACEAE

- Cyclamen*
- Phialophora cyclaminis*
- Cyclamen persicum*
- Erysiphe polyphaga*
- Gregoria vitaliana*
- Peronospora gregoriae*

RANUNCULACEAE

- Caltha palustris*
- Verpatinia calthicola*

RHAMNACEAE

- Scutia myrtina*
- Chaetothyriopsis scutiae*
- Elsinoe bitancourtiana*
- Ventilago africana*
- Chaetothyrium vermisporum*

ROSACEAE

- Cercocarpus betuloides*
- Septogloeum cercocarpi*
- Fragaria*
- Margarinomyces decumbens*
- Potentilla recta*
- Cercospora potentillae*
- Septoria rectae*

RUBIACEAE

- Canthium*
- Chaetothyrium vermisporum*
- Canthium vulgare*
- Chaetothyrium ugandense*
- Randia mitis*
- Elsinoe puertoricensis*

RUTACEAE

- Citrus aurantium*
- Coniothyrium pax-augustanum*
- Toddalia aculeata*
- Paranectria toddaliae*

SALICACEAE

- Salix laevigata*
- Ascochyta salicis*

SAXIFRAGACEAE

- Hydrangea hortensia*
Pleospora media f. *hortensiae*

SCROPHULARIACEAE

- Castilleja miniata*
Didymella castillejae
Mimulus lewisii

- Apiosporella mimuli*
Macrophoma mimuli

- Pedicularis bracteosa*
Apiosporella alpina
Phoma pedicularis

- Pentstemon glaber*
Phoma wyomingensis
Pentstemon stenosepalus
Phoma jejuna

- Synthyris dissecta*
Phoma herbicola

- Veronica speciosa*
Erysiphe polyphaga

UMBELLIFERAE

- Ligusticum grayii*
Cercospora ligusticicola
Pseudocymopterus anisatus
Selenophoma maculicola

UMBELLIFERAE (cont.)

- Stephanorossia palustris*
Metasphaeria mauginii
 Umbellifer stems
Phoma linearispora
Zizia cordata
Cercospora cordatae

URTICACEAE

- Urtica dioica*
Sphaerella urticae

VERBENACEAE

- Avicennia*
Eudimeriolum avicenniae

VERTEBRATA

- Axolotyl*
Phialophora atra
 Homo sapiens
Actinomyces funduliformis
Aposphaeriopsis fuscoatra var. *hemisphaerica*
Mycotorula messanensis
Oospora colorans
Proactinomyces pseudomaduræ
Trichosporon minus
Zygopichia nitrophila